

(19) World Intellectual Property Organization
International Bureau



PCT



(43) International Publication Date
29 September 2005 (29.09.2005)

(10) International Publication Number
WO 2005/091075 A3

(51) International Patent Classification⁷: **G03F 7/12**,
B41F 15/36

(21) International Application Number:
PCT/NL2005/000211

(22) International Filing Date: 18 March 2005 (18.03.2005)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1025774 19 March 2004 (19.03.2004) NL

(71) Applicant (for all designated States except US): **STORK PRINTS B.V.** [NL/NL]; 3, Raamstraat, NL-5831 AT Boxmeer (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BLANKENBORG, Stephanus, Gerardus, Johannes** [NL/NL]; Veemarkt 10, NL-6511 ZD Nijmegen (NL).

(74) Agent: **VOLMER, J., C.**; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

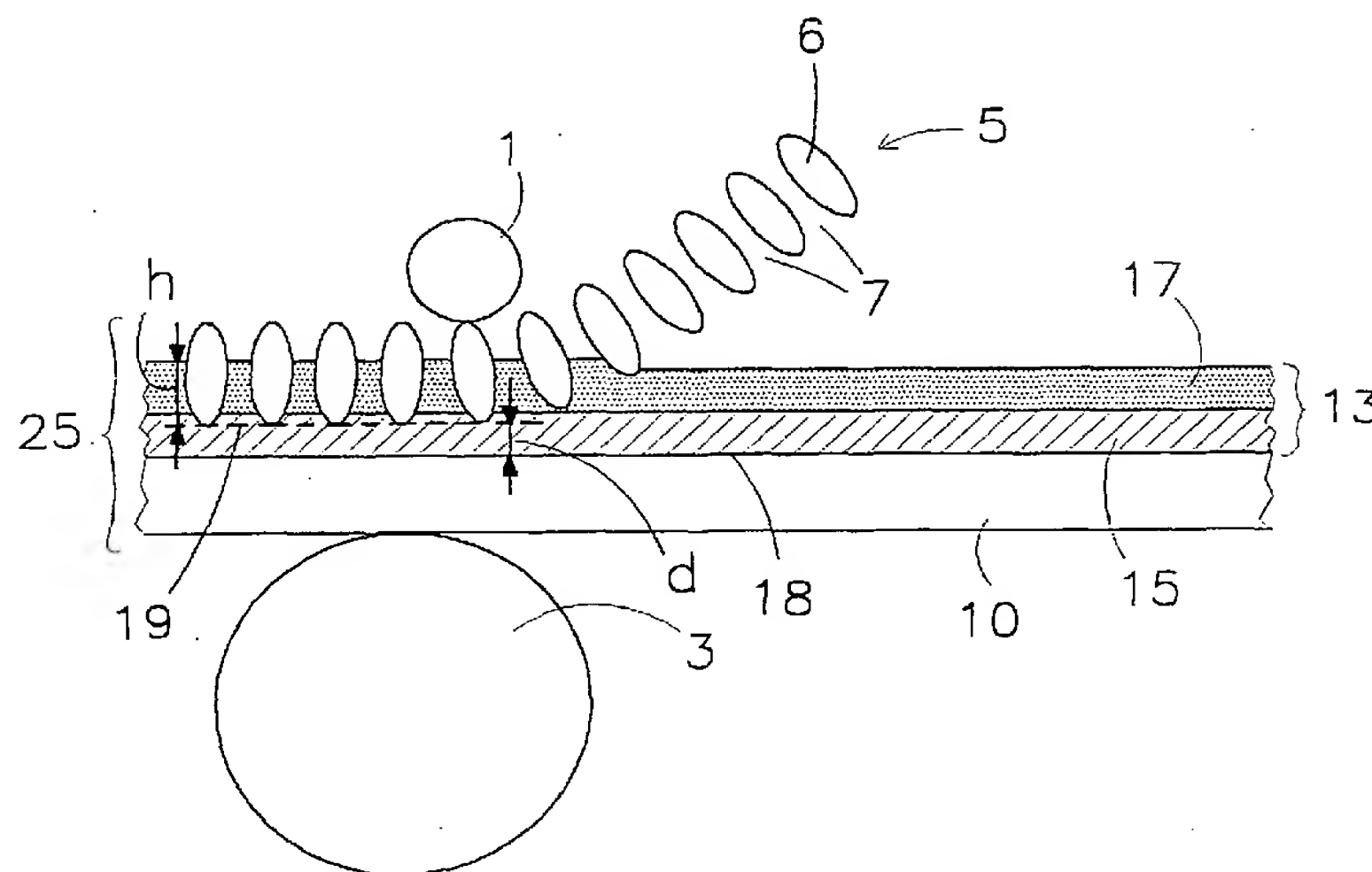
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
13 April 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR PRODUCING A BASE MATERIAL FOR SCREEN PRINTING, AND BASE MATERIAL OF THIS TYPE



(57) Abstract: Method for producing a base material (25) for screen printing, which comprises a protective film (10), a screen (5) and an intermediate resist layer (13) comprising photosensitive material, the method comprising the steps of applying a first resist layer (15) to one side of the protective film (10), drying the first resist layer (15), applying an additional resist layer (17) to the first resist layer (15), and then applying a screen (5) to the additional resist layer (17) under pressure, with that side of the additional resist layer (17) to which the screen (5) is applied being wet. The invention also describes a base material (25) for screen printing, which comprises a protective film (10), an electroformed screen (5) and an intermediate resist layer (13) comprising photosensitive material.

WO 2005/091075 A3